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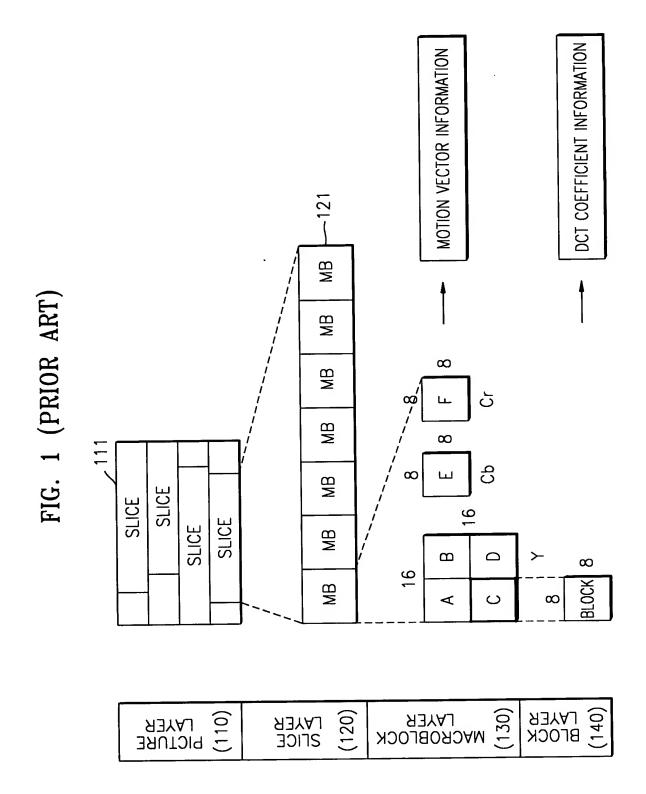
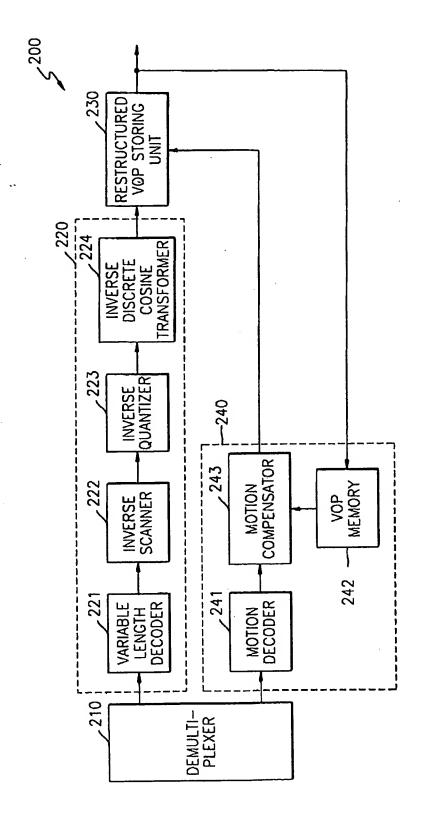


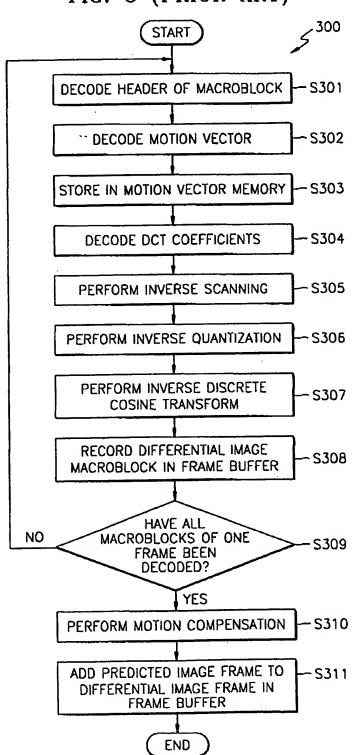
FIG. 2 (PRIOR ART)



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# FIG. 4 (PRIOR ART)

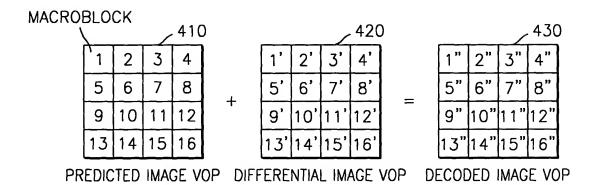
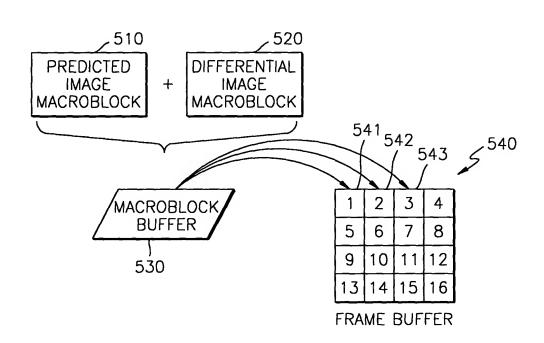


FIG. 5



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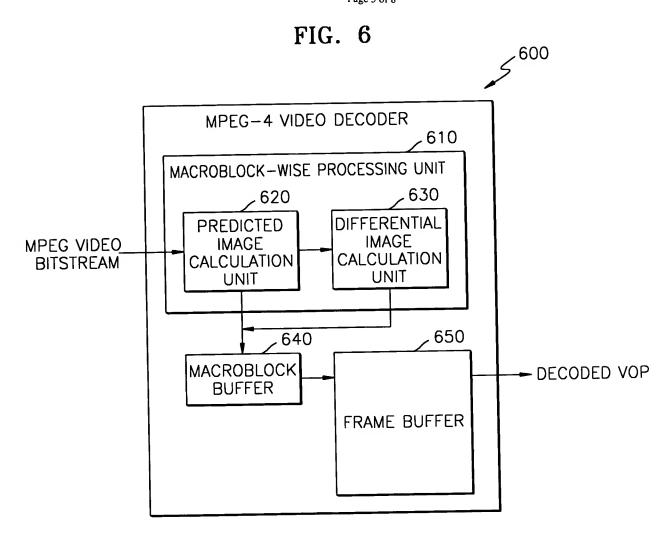
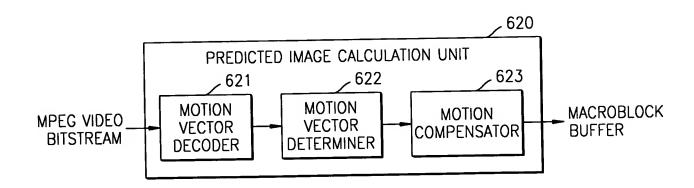
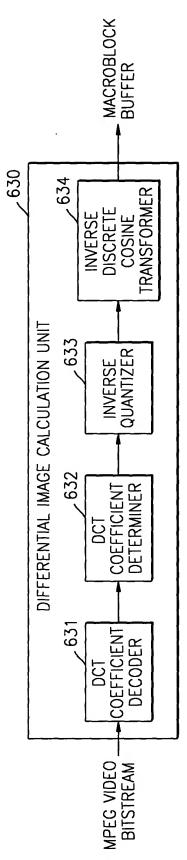


FIG. 7

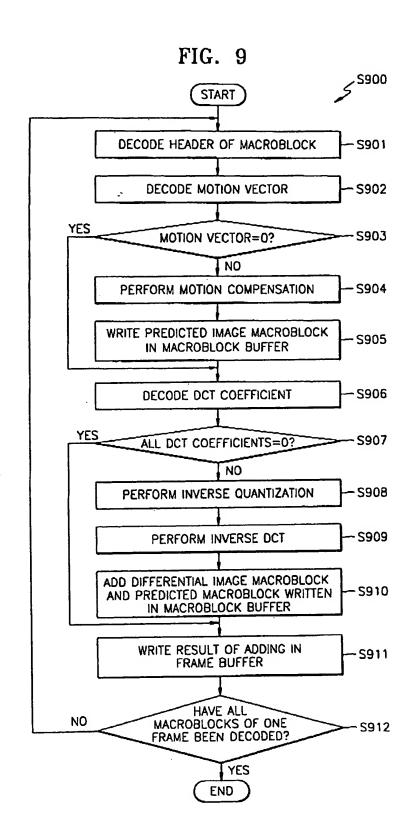






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FIG. 10A

QP	AKIYO 118800blk	FOREMAN 475200blk	MOBILE 475200blk
5	90%	62%	22%
12	97%	89%	48%
20	99%	95%	69%

FIG. 10B

QP	AKIYO 118800blk	FOREMAN 475200blk	MOBILE 475200blk
5	95%	29%	9%
12	96%	47%	10%
20	97%	36%	13%

FIG. 10C

		SPEED (fps)			
SEQUENCE	QP	MS REFERENCE	OPTIMIZED	RATE	
	5	46	111	2.4	
AKIYO (qcif)	12	52	133	2.56	
(4011)	20	55	142	2.58	
	5	8	16	2.0	
FOREMAN (cif)	12	12	29	2.41	
(611)	20	13	30	2.30	
	5	3	5 .	1.67	
MOBILE (cif)	12	6	11	1.83	
(611)	20	8	15	1.89	